

20010322.qrp v02_n135.qrl.20010322

Date: Thu, 22 Mar 2001 19:03:06 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2135

QRP-L Digest 2135

Topics covered in this issue include:

- 1) [94614] cast zinc boxes, another source
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 2) [94615] Re: Cuba; Yes? No?
by Bob Nielsen <nielsen@oz.net>
- 3) [94616] "Straight Key Man" Now Considering Paddle
by KC4FKX@aol.com
- 4) [94617] RE: "Straight Key Man" Now Considering Paddle
by "Mark Paley" <mpaley@wcnet.org>
- 5) [94618] Re: Cuba; Yes? No?
by "Brian Murrey" <bmurrey@amexol.net>
- 6) [94619] NEQRP CW Net, Thursday, 22 Mar 01, 9:00PM EST, 3.561 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 7) [94620] Re: Cuba; Yes? No?
by Bob Nielsen <nielsen@oz.net>
- 8) [94621] [94599] "Pomona" Boxes (Die Cast Box)
by Brian Kassel <bkassel@dancris.com>
- 9) [94622] FS: RedHot 20 QRP CW transceiver kit (built)
by Dave Redfearn <n4elm@home.com>
- 10) [94623] Arkiecon is coming
by "Doug Hendricks" <ki6ds@dospalos.org>
- 11) [94624] Re: Goofy kufi question, slightly arf topic
by Bill Stietenroth <k5zty@juno.com>
- 12) [94625] Cuban QSL's...or things we take for granted
by pwomble1@tampabay.rr.com
- 13) [94626] levent@netlabs.net Your mail is bouncing
by RangerSF5@aol.com
- 14) [94627] KU7Y Sighted "Out Of His Hole" In A Tucson Restaurant
by DYARNES@aol.com
- 15) [94628] [TMPS] Three to go
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 16) [94629] Vibroplex "Code Warrior" Availability???
by Jim Lowman <jmlowman@ix.netcom.com>
- 17) [94630] Re: OHR500 - opinions?
by "Mike Swift" <m0cgg@dial.pipex.com>
- 18) [94631] Re: [TMPS] Three to go
by Bob Nielsen <nielsen@oz.net>
- 19) [94632] FOX Problem

- by John R Kirby <n3aaz-qrp@juno.com>
- 20) [94633] Cast Aluminum Boxes
by "Chuck Carpenter" <w5usj@globeco.net>
- 21) [94634] Re: Vibroplex "Code Warrior" Availability???
by "Chuck Carpenter" <w5usj@globeco.net>
- 22) [94635] Re: cast zinc boxes, another source
by "Phil (VA3UX)" <phil@vaxxine.com>
- 23) [94636] RE: Cuban QSLs
by =?windows-1252?Q?Jocs=E1n_D=EDaz_L=F3pez?= <JOCSAN@chab.minbas.cu>
- 24) [94637] RE: FS RH-20 - SOLD!
by Dave Redfearn <n4elm@home.com>
- 25) [94638] Re: Vibroplex "Code Warrior" Availability???
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 26) [94639] Re: cast zinc boxes, another source
by George Gingell <k3tks@u1.abs.net>
- 27) [94640] RE: Cuban QSLs and SASEs
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 28) [94641] OP: PSK31 FT-817 Beacon announcement
by "Richard Matthews" <prm@hiwaay.net>
- 29) [94642] QRP ARCI reflector help
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 30) [94643] Re: FCC ruling
by Lazaro Munoz <laz@excite.com>
- 31) [94644] Emails on the tirade
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 32) [94645] Re: QRP ARCI reflector help
by Brian Short <k7on@earthlink.net>
- 33) [94646] Re: P Tick keyer (marker generator definition)
by "Patrick McVey" <mcveyp.MOHAVE@narbha.com>
- 34) [94647] Homebrewing Cases??
by <schoon@amgt.com>
- 35) [94648] Re: P Tick keyer (marker generator definition)
by "Don Wilhelm" <w3fpr@arrl.net>
- 36) [94649] Re: Vibroplex "Code Warrior" Availability???
by Rick Robinson <rerobins@email.uncc.edu>
- 37) [94650] Re: QRP ARCI reflector help
by Rick Robinson <rerobins@email.uncc.edu>
- 38) [94651] Battery suggestions
by Rick Robinson <rerobins@email.uncc.edu>
- 39) [94652] Re: QRP ARCI reflector help
by Brian Short <k7on@earthlink.net>
- 40) [94653] Yet more Atlanticon beacon enhancements - long
by "Joe Everhart" <n2cx@voicenet.com>
- 41) [94654] qrp-l is **NOT** run by ARCI!!!!
by "Paul Harden, NA5N" <na5n@rt66.com>
- 42) [94655] Questions about Homebrew
by "Tom Dufresne" <tdufres@hotmail.com>
- 43) [94656] Re: qrp-l is **NOT** run by ARCI!!!!

by "Rod Cerkoney" <n0rc@hotmail.com>
44) [94657] FS: NOS 4.5Ahr 12v gel cells
by "Craig A. Ferris" <cferris@aeronix.com>
45) [94658] RE: qrp-l is **NOT** run by ARCI!!!!
by "John L. Sielke" <w2agn@pobox.com>
46) [94659] I agree with Paul
by "Doug Hendricks" <ki6ds@dph.dpol.net>
47) [94660] Enough already
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
48) [94661] QRP-F vs QRP-L
by Ralph Parker <rparker@dccnet.com>
49) [94662] Re: qrp-l is **NOT** run by ARCI!!!!
by "Joe Spencer" <joes@tccd.net>
50) [94663] Club Notice!
by Shephed@aol.com
51) [94664] Re: QRP-F vs QRP-L
by "Mike Yetsko" <myetsko@insydesw.com>
52) [94665] Re: qrp-l is **NOT** run by ARCI!!!!
by "Joe Spencer" <kk5na@quadj.com>
53) [94666] schematic/manual
by David Heintzleman <pstrdave@kdsi.net>
54) [94667] Re: Battery suggestions
by "Mike Yetsko" <myetsko@insydesw.com>
55) [94668] RE: I agree with Paul
by Michael Melland <badger@vbe.com>
56) [94669] Re: qrp-l is **NOT** run by ARCI!!!!
by "Paul Christensen" <paulc@mediaone.net>
57) [94670] Re: I agree with Paul
by "Brian" <bmurrey@amexol.net>
58) [94671] Today's most interesting topic of discussion
by "w8diz" <w8diz@cinci.rr.com>
59) [94672] Pixie II's, Do they really work?
by MITCHELLRI@aol.com
60) [94673] Re: Today's most interesting topic of discussion
by Shephed@aol.com
61) [94674] Re: Today's most interesting topic of discussion
by "Richie Carey" <richie@careyinternet.com>
62) [94675] [CONTEST] QRP Contest Calendar Mar24-31, 2001
by Ken Newman <N2CQ@citnet.com>
63) [94676] Re: Questions about Homebrew
by Bruce Muscolino <w6toy@erols.com>
64) [94677] Re: Questions about Homebrew
by "Cla KA0GKC" <ka0gkc@arrl.net>
65) [94678] Re: Pixie II's, Do they really work?
by "blinn" <blinn@smgazette.com>
66) [94679] Balun Question
by "Dennis Payton" <dpayton@fwi.com>
67) [94680] Re: Homebrewing Cases??

by "Phil (VA3UX)" <phil@vaxxine.com>
68) [94681] Re: Questions about Homebrew
by MertNellis@aol.com
69) [94682] Make your Beacon Sizzle at Atlanticon!
by "George Heron N2APB" <n2apb@erols.com>
70) [94683] Re: Questions about Homebrew
by "Phil (VA3UX)" <phil@vaxxine.com>

Date: Wed, 21 Mar 2001 18:29:58 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "George Gingell" <k3tks@u1.abs.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [94614] cast zinc boxes, another source
Message-ID: <002e01c0b267\$39a03470\$4e100a0a@rohredt2000>

George, and the group,
Pomona boxes are great and turn up in DOD surplus from time to time, but
there is another commercial source that might be less money, for they are
not painted.

That is in the Hammond line of boxes, made in Canada and upper New York.

Hammond was a ham, and ran a museum of old radio, which I think was
continued after he became a SK. They are the company that also makes
transformers.

72,
Stuart K5KVH

Date: Wed, 21 Mar 2001 16:39:02 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [94615] Re: Cuba; Yes? No?
Message-ID: <20010321163902.B2674@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Mar 21, 2001 at 06:44:02PM -0500, Brian Murrey wrote:
> I've worked about a dozen Cubans. QSL'd them all direct. No green stamps,
> no IRC's.
>

> I got a return QSL for the first time a couple of months ago...for a 30m
> contact...so can't even use it for DXCC <grin>

Sure you can. 30 meters counts for DXCC, there's just no single band
award (and no contests).

Bob, N7XY

Date: Wed, 21 Mar 2001 20:22:34 EST
From: KC4FKX@aol.com
To: qrp-1@lehigh.edu
Subject: [94616] "Straight Key Man" Now Considering Paddle
Message-ID: <a8.12c7b6f6.27eaadda@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

Fellow Elecrafters,

=A0=A0=A0=A0=A0=A0As I am about midway the completion of my K1 I am consider=
ing going to=20
a paddle since the K1 has a built in keyer. After being a "straight key man"=
=20
all these years I would like to solicit the advise of this group in an effor=
t=20
to help me make a wise consumer decision.

=A0=A0=A0=A0=A0=A0Please give me your suggestions as I learned early in this=
life that=20
you can benefit from listening to others.

Thanks, Frank
KC4FKX
Rocky Mount, NC

Date: Thu, 22 Mar 2001 01:33:22 -0000
From: "Mark Paley" <mpaley@wcnet.org>
To: <KC4FKX@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94617] RE: "Straight Key Man" Now Considering Paddle
Message-ID: <PGEPLCEGJDMJPHIGJMDGEEELCHAA.mpaley@wcnet.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I vote for the Shurr Profi 2--silky action, nice weight, esthetically pleasing--best paddle I've used in years. If you want to save some money try the Shurr Einbau Wabbler--you need to supply a base for it which shouldn't be too hard to do. It has the same Shurr quality but is about half the size of the Profi. I have both keys and swear by them. You can check them out at the Milestone Technologies website:

www.morsex.com Don't work for either company--just like their products

Mark Paley--KF8KL--

K1 #117, K2 #250

<mailto:mpaley@wcnet.org>

<http://wcnet.org/~mpaley>

"I think, therefore I am." Rene Descartes

"I think, therefore I am--I think!?" Mark Paley

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of KC4FKX@aol.com

Sent: Thursday, March 22, 2001 01:23

To: Low Power Amateur Radio Discussion

Subject: "Straight Key Man" Now Considering Paddle

Fellow Elecrafters,

As I am about midway the completion of my K1 I am considering going to a paddle since the K1 has a built in keyer. After being a "straight key man" all these years I would like to solicit the advise of this group in an effort

to help me make a wise consumer decision.

Please give me your suggestions as I learned early in this life that you can benefit from listening to others.

Thanks, Frank

KC4FKX

Rocky Mount, NC

Date: Wed, 21 Mar 2001 20:40:42 -0500

From: "Brian Murrey" <bmurrey@amexol.net>

To: <nielsen@oz.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94618] Re: Cuba; Yes? No?
Message-ID: <000a01c0b271\$1cae2fc0\$5f372bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

I have been confused about this for a long time. So NO DXCC 30m but 30m
QSO's count toward a general DXCC?

----- Original Message -----

From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 21, 2001 7:39 PM
Subject: Re: Cuba; Yes? No?

> On Wed, Mar 21, 2001 at 06:44:02PM -0500, Brian Murrey wrote:
> > I've worked about a dozen Cubans. QSL'd them all direct. No green
stamps,
> > no IRC's.
> >
> > I got a return QSL for the first time a couple of months ago...for a 30m
> > contact...so can't even use it for DXCC <grin>
>
> Sure you can. 30 meters counts for DXCC, there's just no single band
> award (and no contests).
>
> Bob, N7XY
>

Date: Wed, 21 Mar 2001 21:07:29 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [94619] NEQRP CW Net, Thursday, 22 Mar 01, 9:00PM EST, 3.561 MHz
Message-ID: <3AB95E61.F966CCCA@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 22

March 2001, at 9:00 PM EST (0200Z, 23 Mar 01) on or near 3.561 MHz. Net control operator for this week's 80M session will be John, WB1HBE, operating from Chelmsford, MA.

Last week's net had a total of nine check-ins, with a couple of other folks not quite making the connection. Most of the participants reported a lot of QRN and some QSB on 80M. Those participating in the net were:

N1ZSW	Ron	Wochester, MA	229
WB1HBE	John	Chelmsford, MA	599
W1CFI	Paul	Cape Cod, MA	579
K1RC	John	Dracut, MA	599
W1FMR	Jim	Reading, MA	589
K1CWZ	Spi	Nashua, NH	579
KD1YN	Jim	Bethel, CT	599
WA8BXN	Mike	nr.Cleveland, OH	349
K1CL	Chuck	Chelmsford, MA	(net op)

In addition, Pete, NV4V (man, did I ever have a time with Pete's call), tried to check in from Kentucky, but reported (later) that he had to shut down because of thunderstorm activity, and Bert, WA3WAW, tried to check in from near Pittsburgh, but could not be clearly heard by any of the net's other participants.

Thanks to all who checked-in or tried and didn't make it. Your QNI is welcomed and appreciated.

72 DE K1CL,
Chuck.

Date: Wed, 21 Mar 2001 18:09:28 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [94620] Re: Cuba; Yes? No?
Message-ID: <20010321180928.A3743@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

That is correct.

On Wed, Mar 21, 2001 at 08:40:42PM -0500, Brian Murrey wrote:

> Bob,
>

> I have been confused about this for a long time. So NO DXCC 30m but 30m
> QSO's count toward a general DXCC?
>
>
> ----- Original Message -----
> From: "Bob Nielsen" <nielsen@oz.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, March 21, 2001 7:39 PM
> Subject: Re: Cuba; Yes? No?
>
>
> > On Wed, Mar 21, 2001 at 06:44:02PM -0500, Brian Murrey wrote:
> > > I've worked about a dozen Cubans. QSL'd them all direct. No green
> stamps,
> > > no IRC's.
> > >
> > > I got a return QSL for the first time a couple of months ago...for a 30m
> > > contact...so can't even use it for DXCC <grin>
> >
> > Sure you can. 30 meters counts for DXCC, there's just no single band
> > award (and no contests).
> >
> > Bob, N7XY
> >

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Wed, 21 Mar 2001 19:25:31 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [94621] [94599] "Pomona" Boxes (Die Cast Box)
Message-ID: <3AB9629B.AB811E7F@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

If someone is seriously thinking of doing an article in one of the QRP journals that includes projects made with these boxes, I have a few project photo's to offer the author. Projects include several SWR meters, an MRX-40 receiver, and a dummy load.

The key word here is "contribute", I am NOT volunteering to write the

article myself, just want to help anyone that might want to have their 15 minutes of fame in writing an article for one of our great QRP publications.

Brian K7RE

Date: Wed, 21 Mar 2001 21:30:45 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94622] FS: RedHot 20 QRP CW transceiver kit (built)
Message-ID: <3AB971E5.CF1217C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

RedHot 20
20 Meter QRP transceiver

Built kit, in excellent condition, works great
original "large" RED case, 10 ten turn pot,
Larry East AGC drift mod., and improved voltage regulator

with manual and DC cord

\$135.00 OBO

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Wed, 21 Mar 2001 19:28:20 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-l@lehigh.edu>
Subject: [94623] Arkiecon is coming
Message-ID: <001501c0b280\$355206a0\$5abdc03f@DougHendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys I have some exciting news for you. Governor Win Dooley of Arkansas has granted amnesty and an open border for the weekend of April 7th. What that means is that all of the guys from baja Kansas and the real Kansas will be able to attend arkiecon and not have to worry about getting across the border.

No more fake mustaches and funny haircuts, guys. JayBob W5JAY has been friends with Governor Dooley for years and prevailed upon him to grant this relaxing of the borders for the QRP Forum. And what a forum this one is gonna be. Sir Tony Fishpool, Lord Graham Firth (both of whom are titled aristocrats from England and avid QRPers), George Heron and Jim Kortge will be the speakers. What a lineup. I have heard all of them speak, and they are excellent.

The weekend will start with a no host dinner at the Rib Eye Restaurant on Friday evening. If you need directions, please email JayBob at w5jay@alltel.net and he will make sure that you find it. By the way, no host dinner means that the "Hangin' Judge" Kelsey is too cheap to pick up the tab, but he will make amends on Saturday night as the Ft. Smith QRP Group hosts a FREE, yes Mable, I did say FREE barbecue at the Columbian Acres convention hall, where the QRP forum and the hamfest will be held.

This is your chance to meet some of the famous people involved with this list. Come and say hello to Chuck Adams, Jim Cates, Jim Duffey, Dave Gauding, John Burnley, Glen Reid, Ed Manuel, Dave Yarnes, Vern Wright, Dennis Foster, Burl Keeton, Clifton Sikes, Dub Thornton, Mike Fitzgibbon and a whole bunch of other guys who are coming to Arkiecon because they know how much fun it is gonna be. No Charge for this one guys. The Ft. Smith QRP Group is putting on this deal with the extra funds generated from the sale of VE3DNL and P-TICK kits. They believe in giving back to QRP. A great idea and thanks for all the hard work guys.

Also, I am honored to have been selected to be the MC of the event on Saturday. We are gonna have some fun. JayBob has been taking shots at me all year long, but I will have the mike and will have the chance to get even and have some fun with him. Can't wait to get there. I'll be flying in to Tulsa, and will be picked up at the airport by Dave Yarnes from Tucson, and we will drive over to Ft. Smith Friday morning. We should arrive there about noon, and then the fun starts. Hope to see you there. Plus, I plan on bringing something special for all of the QRPers who attend. Only those who attend will get one at this time, but that is the way it works. See you in Ft. Smith??? 72, Doug

Date: Wed, 21 Mar 2001 20:33:24 -0600

From: Bill Stietenroth <k5zty@juno.com>
To: nilsbull@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [94624] Re: Goofy kufi question, slightly arf topic
Message-ID: <20010321.215126.-3891643.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I just love to read Nil's stuff even tho I don't have a clue what he was saying after I read it.

Bill, K5ZTY
Houston, TX

Date: Wed, 21 Mar 2001 23:11:27 US/Eastern
From: pwomble1@tampabay.rr.com
To: qrp-1@lehigh.edu
Subject: [94625] Cuban QSL's...or things we take for granted
Message-ID: <200103220411.f2M4BR907604@smtp-server2.tampabay.rr.com>

Folks...

..I can't speak for every ham in Cuba, but I would be very surprised if even one was trying to profit from green stamps in qsl requests.

The mail system, at least here in the USA, is just one thing we take for granted. Scribble on the address, stick on the proper postage, and drop the letter into the box. You forget about the letter before getting back into your car or make it back to your front door...but you know it's going to make it to the destination ok. The USPS does lose things from time to time...but considering the volume they handle on a daily basis, things could be MUCH worse. Many postal systems around the world are corrupt, or just lacking in resources to be effecient.

I have a good friend in Cuba. We 'met' several years ago on 75m, and still talk often. I have sent many things through the mail to Cuba. The most important thing, as for any qsl requests you send to any DX station directly, is to NOT put any amateur radio callsigns and use the proper envelopes. A callsign is just inviting someone to open the envelope. They know greenstamps are usually included.

>From Florida a letter averages about 30 days to travel to Cuba. All mail from the US to Cuba goes via boat.

73

Paul K4FB

Date: Wed, 21 Mar 2001 23:45:04 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [94626] levent@netlabs.net Your mail is bouncing
Message-ID: <57.1341af70.27eadd50@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Subj: Re: For Sale Red Hot 20
Date: 3/19/01 9:56:29 PM Eastern Standard Time
From: levent@netlabs.net (Levent Sasmazel)
Reply-to: leven@netlabs.net
To: RangerSF5@aol.com

File: Image022.jpg (58482 bytes)
DL Time (28800 bps): < 1 minute

For the RH20 ; How about \$145 + Shipment ?

> In a message dated 3/19/01 8:31:02 PM Eastern Standard Time,
> levent@netlabs.net writes:
>
> <<
> I do have a Red Hot 20 builded and tested by an EE (it is me). For sale.
>

Date: Thu, 22 Mar 2001 00:17:09 EST
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [94627] KU7Y Sighted "Out Of His Hole" In A Tucson Restaurant
Message-ID: <75.11f0d1e4.27eae4d5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Gang,

Had lunch today here in Tucson with Ron Starke, KU7Y, (contester 1st Class and former editor of QRP Quarterly). Also got to meet his "bride" Carol--what a neat lady she is. Anyway, Ron and Carol are doing fine and enjoying the good life RVing around the area. For the time being they are set up down near Benson, AZ--about 35 miles east of Tucson. They will be heading toward New Mexico around the end of the month to see some more friends--Las Cruces, Socorro, Albuquerque, etc. (put the coffee pot on Paul--they will be in Socorro before you know it). Ron tells me they will be back up in Idaho sometime soon thereafter, but I tried to coax them into detouring through Ft. Smith for Arkiecon. Not sure I was successful, but I could see the "wheels turning" in Ron's head as in "how can I do this and still keep Carol from throwing a fit!" Anyway, we had a nice visit, but it was too short.

Anyone traveling I-10, I-25, or maybe even I-40 in the next couple of weeks, keep your eyes open for ole Ron doing about 70 mph with that 30 foot 5th wheel!

Dave W7AQK

Date: Thu, 22 Mar 2001 05:35:32 +0000
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [94628] [TMPS] Three to go
Message-ID: <5.0.2.1.0.20010322053025.00a12880@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK Gang,

Getting down to the wire on this one. I'm hoping to have all 50 states by Atlanticon, but it is going to be down to the wire. Hope I don't have to stay up all night on Thursday of next week before catching the shuttle to PHX and then to BWI in MD. I'd like to have nickel for every time I've been through that airport. :-) (BWI that is)

After looking at the solar flux and the very very high A-index on the web

and hearing just how dead things can get during the daytime I figured that 30m would recover shortly after dark and it did. It's still open after 10pm local time and I'm making this short and sweet so I can get back to work. It's a tough job, but someone has to do it. :-)

I have to get my shots and make sure I have the passport in hand before leaving the home QTH.

FYI

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Wed, 21 Mar 2001 21:55:26 -0800
From: Jim Lowman <jmlowman@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [94629] Vibroplex "Code Warrior" Availability???
Message-ID: <3AB993CE.F449C1@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, Gang...

While down at HRO-Anaheim for their "grand re-opening" last Saturday, I thought about picking up a Code Warrior. They aren't in the HRO catalog but are in AES.

The salesman didn't give me much hope. Has anyone bought these paddles? If so, from where?

As I recall, Vibroplex didn't respond to my last e-mail inquiry.

Thanks in advance and 72 de Jim - AD6CW

Date: Thu, 22 Mar 2001 06:31:58 -0000
From: "Mike Swift" <m0cqg@dial.pipex.com>
To: <gallsup@whoi.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94630] Re: OHR500 - opinions?
Message-ID: <001601c0b299\$f6448540\$fa1cbc3e@uksolsf56>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All

Thanks for the many responses to my request for opinions on the OHR500, both on and off the list. They have been a great help in making my choice.

Last night my wife ordered the OHR500 and DD1 frequency counter as a gift for me. She says I have to wait until May 4th (my birthday) before I can get started on it, but that should give me a little time to finish all the other little projects lying around here :-)

Once again, thanks to all for your opinions and advice.

73

Mike
M0CQG

Date: Wed, 21 Mar 2001 22:40:41 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [94631] Re: [TMPS] Three to go
Message-ID: <20010321224041.B4416@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Good going, Chuck. I guess we all should give 30 a bit more attention.

Since conditions were pretty poor today, I went through the log to figure out how I was doing on the various bands with QRP dxing:

band	# countries	best dx
40	5	FM
30	3	OH
20	27	UA6
17	2	T32
15	17	D6
12	5	OM (SSB)
10	36	D6

Actually, it looks like I need to spend more time on all the WARC bands, although many of the contacts I made on the other bands were during the ARRL DX contests, where WARC doesn't count. This is all since Jan. 1, with my TS-570D(G) at 4 watts into a 100' offset-fed, bent wire antenna (plus ext. tuner) at 18'. I've been having a ball, although I am far behind much of the WWDXC crowd in the intra-club qrp competition (<http://www.wwdxc.org/qrp/>).

72, Bob

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Thu, 22 Mar 2001 06:42:40 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [94632] FOX Problem
Message-ID: <20010322.064326.-143605.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Several 100-dollar bills were missing
after a fox got into
the family business cash drawer receipts.

The vet gave a strong laxative and
the fox passed EVERYTHING but the money.
I guess the fox could not pass the money
because it was counterfeit.

John
N3AAZ

FM 19 xa

ANXEB
RLYZC
PSJMD
FQTOU
GKVWH

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 22 Mar 2001 05:30:46 -0600

From: "Chuck Carpenter" <w5usj@globeco.net>

To: rohre@arlut.utexas.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [94633] Cast Aluminum Boxes

Message-ID: <3.0.2.32.20010322053046.007f0cd0@mail.globeco.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Folks,

Stuart is correct, the cast aluminum boxes Hammond are a good choice for building things in. I have a couple of keyers, a dummy load, and a power distribution box built in them. A sanding job with smooth up the rough surfaces left by breaking off the sprues and gates.

Also good are the Eagle cast aluminum boxes from England. These are finished better than the Hammond in that the sprues and gates are cleaned up and the boxes are polished smooth. I got mine from Mouser and they are less expensive than the Hammonds.

Jameco also has some cast aluminum boxes (China?) but they only have the type with slots for PCBs in them. Hard to mount parts on the surfaces with the slots because of the extra thickness. But they do cost less.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

RARA #3, NETXQRP web =96 <http://www.angelfire.com/tx4/netxqrpclub/>

[TMPS] Qs - 90, States - 34, DX - 23, 3W to HF9V (or W9INN Inv V)

Date: Thu, 22 Mar 2001 05:30:11 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: jmlowman@ix.netcom.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94634] Re: Vibroplex "Code Warrior" Availability???
Message-ID: <3.0.2.32.20010322053011.007fac10@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Jim,

I bought mine from AES in Nevada.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
RARA #3, NETXQRP web =96 <http://www.angelfire.com/tx4/netxqrpclub/>
[TMPS] Qs - 90, States - 34, DX - 23, 3W to HF9V (or W9INN Inv V)

Date: Thu, 22 Mar 2001 07:18:54 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Subject: [94635] Re: cast zinc boxes, another source
Message-ID: <3.0.5.32.20010322071854.0079e8d0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:29 PM 3/21/2001 -0600, you wrote:

>George, and the group,
>Pomona boxes are great and turn up in DOD surplus from time to time, but
>there is another commercial source that might be less money, for they are
>not painted.
>

All the specs/drawings for the Pomona Boxes can be viewed at :

<http://www.pomonaelectronics.com/>

Click on the "Boxes" link on the right hand side

>That is in the Hammond line of boxes, made in Canada and upper New York.
>
>Hammond was a ham, and ran a museum of old radio, which I think was
>continued after he became a SK. They are the company that also makes

>transformers.

Hammond Manufacturing is alive and well and so is Fred Hammond's Museum of Antique Radios. In fact they built a new building for the museum just before Fred died.

Find out more about the museum at :

<http://www.hammondmuseumofradio.org/>

Visit Hammond Manufacturing's site at :

<http://www.hammondmfg.com/>

Phil

>
>72,
>Stuart K5KVH
>
>
>
>

Date: Thu, 22 Mar 2001 08:01:20 -0500
From: =?windows-1252?Q?Jocs=E1n_D=EDaz_L=F3pez?= <JOCSAN@chab.minbas.cu>
To: "'rparker@dccnet.com'" <rparker@dccnet.com>
Cc: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [94636] RE: Cuban QSLs
Message-ID: <F194D0FF4327D411A1600050DA0804861076F4@cxctehab.ctehab.minbas.cu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

Hi!

My name is Jocsan and I am a Cuban Radio Amateur. I am writing you because I am sending message to this list and it doesn't appear.
Your offer is a nice solution but I want to say some other via.
If you want to send a QSL card to Cuba use an envelope, a stamp and a SASE. Put only destination without a call sign, just the address or P.O.Box and try to hide the SASE with the QSL card or a dark paper. In my case this work 90%.

And the best way but really awful is sending only the QSL card with a stamp but without a SASE. Something else to need is luck. It work almost 99%.

73 and DX, Jocsan - C03J0.

-----Mensaje original-----

De: Ralph Parker [mailto:rparker@dccnet.com]
Enviado el: Wednesday, March 21, 2001 5:44 PM
Para: Low Power Amateur Radio Discussion
Asunto: Re: Cuban QSLs

>QSLing with Cuban amateurs is not a no-no but good luck...
>...Mail from the Canadian provinces and Mexico seem to go through OK...

Hi gang:

I'll make this group the same offer I made to my VHF buddies:

Put your QSL in an envelope (and SASE if you want), sealed and addressed to the Cuban station, but with no stamp and no return address.
Send it to me in a larger envelope along with a \$1.00 bill. (see below)
I'll buy a stamp and mail it from Canada. Usually gets through.

Disclaimers: I don't make any provision for the return QSL from Cuba.
I assume you enclose a SASE in your envelope. And I don't guarantee results.
My postal service is no better than yours, but we ARE friendly with Cuba.

my address: R.Parker
P.O. Box 22,
Pt. Roberts, WA 98281-0022

VE7XF

Date: Thu, 22 Mar 2001 07:28:24 -0600
From: Dave Redfearn <n4elm@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94637] RE: FS RH-20 - SOLD!
Message-ID: <3AB9FDF8.A024BB85@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The RedHot 20 is spoken for.
Thanks for the response, wish I had several.

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Thu, 22 Mar 2001 15:17:12 +0000
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: jmlowman@ix.netcom.com, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [94638] Re: Vibroplex "Code Warrior" Availability???
Message-ID: <5.0.2.1.0.20010322151003.00a168d0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I bought a set of Vibroplex Code Warrior Paddles, a.k.a. K8FF paddles, a.k.a. NorCal Paddles, from a vendor at the Tuthill Swapfest last year. Doug Hendricks, KI6DS, can tell you about that as it was the first thing we both did was to go through the exhibits building first thing looking for all the vendors that had them.

As it turned out there was only one set of paddles at the entire meet and I bought them for \$99. I use them regularly. They are the best set of paddles you can find for under \$100. They are well built, have silver contacts so you have to find non-acidic paper :-) :-) to clean them, and most importantly they have the knurled locking nuts for keeping the thing in adjustment.

Even though they are based on the Wayne's design and the NorCal paddle, they are significantly improved. If you look at my web page at the 30 meter set of pics, there are a number of pics of the Code Warrior paddles. I just haven't had the time to separate them out for a set of photos dedicated to the paddles only. The Vibroplex web page does not do the paddles justice IMHO.

But, it does seem that the demand is greater than the supply and I haven't heard the story on that one. I have not seen them ever at HRO in PHX and it will be

interesting to see if any vendor has them at Timonium.....

FYI

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Thu, 22 Mar 2001 10:26:45 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Stuart Rohre <rohre@arlut.utexas.edu>
Cc: QRP List <qrp-l@Lehigh.EDU>, G-QRP Club E-mail Reflector <gqrp@onelist.com>
Subject: [94639] Re: cast zinc boxes, another source
Message-ID: <Pine.BSF.4.33.0103220952190.22605-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Stuart,

Thanks for the note. You are absolutely correct, Hammond is another Good Box for Projects. There are many other Metal Boxes out there. Ten-Tec makes some nice cases and Aluminum boxes also. Still, I prefer the Pomona and Hammond Die Cast Boxes. I also have a Box for Hammond Boxes in my office :^}

Funny thing, Just this morning I was Toying with a new Project Idea for the Pomona Boxes. I have two or three Small ones with BNC's mounted on them on my desk. They Make Great Conversation Pieces. Someone will ask "What is that you are making" ? (Always have one with the Cover off & an unfinished QRPp project in it) (Easy :^} "Oh That, It is the Prototype for a new Sattelite Beacon" :^) Connect two or three and add a Digital Watch without the band and What Have You ? A "Space Station Module" ?

A couple of us have A T & T 6B Telegraph Keys Mounted on them. Of Course they work. Mike even has the Transmitter (Finished) in his. :^} Mine is still a work in progress :^}

We are trying to Get Pictures of "Pomona Box QRP & QRPP Projects" for the QRP Quarterly. (Hammond and Other Die Cast Boxes Qualify).

Send your Pictures (Real or Electronic) and Descriptions to the QRP Quarterly Editor."Craig (QRP Quarterly Editor) Behrens" <Craigwb@hiwaay.net>

Oh yes, and put me on the cc line. We like to hear from you even if you don't have a picture.

If we get enough Pictures I might convince Jim to Create A "QRP Show Es Tell" Spot on the Web Site.

When The "Maryland Milliwatt Club" was Active at MRC we Had a fairly Regular "QRP Show Es Tell Event". I guess I miss it. Time for a new version. :^)

"72" = "Wishing You Good QRP" (RV3GM, U-QRP Club)

Sir George, The First :^)

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
The QRP ARCI Quarterly Journal Back Issues Sales and Services
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

On Wed, 21 Mar 2001, Stuart Rohre wrote:

> George, and the group,
> Pomona boxes are great and turn up in DOD surplus from time to time, but
> there is another commercial source that might be less money, for they are
> not painted.
>
> That is in the Hammond line of boxes, made in Canada and upper New York.
>
> Hammond was a ham, and ran a museum of old radio, which I think was
> continued after he became a SK. They are the company that also makes
> transformers.
>

> 72,
> Stuart K5KVH
>
>

Date: Thu, 22 Mar 2001 09:59:31 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'rparker@dccnet.com'" <rparker@dccnet.com>, Low Power Amateur Radio
Discussion <qrp-l@lehigh.edu>
Subject: [94640] RE: Cuban QSLs and SASEs
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA04A498ED@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

That's a nice service you offer, Ralph, but those who use your
"service" should make certain that the "SASE" (Self-Addressed,
Stamped-Envelope) has

CUBAN

postage stamps affixed to the return envelope. U.S. (or other
nation's) stamps won't work in Cuba for mail *leaving* that
country!

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Ralph Parker [SMTP:rparker@dccnet.com]
> Sent: Wednesday, March 21, 2001 4:44 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Cuban QSLs
>
> >QSLing with Cuban amateurs is not a no-no but good luck...
> >...Mail from the Canadian provinces and Mexico seem to go through OK...
>
> Hi gang:
> I'll make this group the same offer I made to my VHF buddies:
>
> Put your QSL in an envelope (and SASE if you want), sealed and addressed
> to
> the Cuban station, but with no stamp and no return address.
> Send it to me in a larger envelope along with a \$1.00 bill. (see below)
> I'll buy a stamp and mail it from Canada. Usually gets through.

>
> Disclaimers: I don't make any provision for the return QSL from Cuba.
> I assume you enclose a SASE in your envelope. And I don't guarantee
> results.
> My postal service is no better than yours, but we ARE friendly with Cuba.
>
> my address: R.Parker
> P.O. Box 22,
> Pt. Roberts, WA 98281-0022
>
> VE7XF

Date: Thu, 22 Mar 2001 10:06:02 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: <qrp-l@lehigh.edu>, <FT817@yahooogroups.com>, <ft-817@lehigh.edu>,
<warble_on@yahooogroups.com>, <psk31@yahooogroups.com>
Subject: [94641] OP: PSK31 FT-817 Beacon announcement
Message-ID: <004e01c0b2e9\$ff8d0550\$fb06b99d@huntsville.sparta.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Once again, the WA4NWW FT-817 PSK31 milliwatt beacon will jam the airways.

By popular demand, two or three have asked, the beacon will again burn the clouds above the North Alabama/Tennessee Valley area on Saturday March 24, 2001 at 1700-1900 zulu, at or around the frequency of 10.140 Mhz. Please pass the information along to any interested friends.

This beacon transmission will be at a power of < 50 milliwatts. The last transmission of 75 milliwatts was copied in a radius of 600 miles+-. So listen closely for the mid-day mini warble. Again, the setup is an FT-817 fed through a ZM-2 tuner to a full wave 80 meter loop skywire antenna which is about 35 feet off the ground mounted horizontal. The software is Digipan running on a 166 Mhz compac laptop, from my shack in Scottsboro, Alabama which is 60 miles SW of Chattanooga, Tennessee and 40 miles E of Huntsville, Alabama on the banks of the Tennessee River.

To assist those of PSK31 beacon hunting tendencies, I have setup a yahoo group for that purpose at http://groups.yahoo.com/group/warble_on
. . . yes the group name is "Warble_On" . Maybe if enough interested parties join that group, we will not have to bother readers of QRP-L, PSK31, and the FT817 groups with our ravings about the PSK31 beacons.

About seven of you beacon hunters should be receiving your "heard

first", "heard farther" certificate by US mail in the next few days. I need to reduce the recognition notices down to a special QSL card because of the cost of doing the nice certificates.

So for this beacon test, I will send a special card to "first receiving" and "most distant receiving" stations as well as making the announcement to the "warble_on" group can a group T-shirt be too far behind.

I'll cut some tree limbs back from the 80 meter loop antenna, oil up my FT-817 rig, tune the tuner for no LED light, and be ready to flip the switch Saturday at 11:00 AM CST.

73,

Richard, WA4NWW Warble on

Date: Thu, 22 Mar 2001 16:35:52 +0000
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [94642] QRP ARCI reflector help
Message-ID: <5.0.2.1.0.20010322163246.009f1e80@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I have been trying for two days to get help on this and I'm being ignored, so I apologize for the public posting to QRP-L.

Will who ever is maintaining the ARCI reflector please make a change to the email address that changed for me so that I can post. I have a flame war to start with a certain individual that has the IQ of a river rock..... And I am very very ticked off. So be prepared.

I hereby resign from the BoD of QRP ARCI publically.

FYI

Chuck Adams, K7Q0 CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://>

moon.pr.erau.edu/~adamsc

TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Thu, 22 Mar 2001 08:52:22 -0800 (PST)
From: Lazaro Munoz <laz@excite.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [94643] Re: FCC ruling
Message-ID: <32341184.985279942608.JavaMail.imal@magic.excite.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe he will learn the proper spelling and conjugation for his favorite verbs and nouns. Maybe we need a prosign for expletive-deleted howabout dah-di-di-dah-dah-di-dit XD, seems ED is taken.

-laz

On Sun, 18 Mar 2001 21:03:57 -0600, femens@hiwaay.net wrote:

> The FCC has done this before, especially with folks who have
> committed all their improper behavior on phone. It is easier for the
> Commission to alter a person's operating privileges than to pull his
> license altogether, which takes a lot of legal folderol. It probably is
> the case that this guy will not bother developing his CW abilities
> just to cause trouble on the CW bands and will effectively be
> silenced. At any rate, it is not something to construe as being a
> slam of CW operators, just a convenient way to discipline a foul
> ball.
> Frank Emens
> femens@hiwaay.net

Send a cool gift with your E-Card
<http://www.bluemountain.com/giftcenter/>

Date: Thu, 22 Mar 2001 17:16:08 +0000
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [94644] Emails on the tirade
Message-ID: <5.0.2.1.0.20010322171459.009f1c70@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

No emails to me or the list on the tirade. The only posting you will see is the previous one. I will keep it offline and it will not spill over into the pristine land of QRP-L.

TIA,

Chuck Adams, K7Q0 CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Thu, 22 Mar 2001 17:29:59 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94645] Re: QRP ARCI reflector help
Message-ID: <5.0.2.1.0.20010322172712.02775ec0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

With all due respect, this sort of thing should be kept private.

Since it has not, it seems fair that all other referenced parties should get their 15 minutes of fame, too.

>Gang,
>
>I have been trying for two days to get help on this and I'm being ignored,
>so I
>apologize for the public posting to QRP-L.
>
>Will who ever is maintaining the ARCI reflector please make a change to the
>email address that changed for me so that I can post. I have a flame war to
>start with a certain individual that has the IQ of a river rock..... And I am
>very very ticked off. So be prepared.
>
>I hereby resign from the BoD of QRP ARCI publically.
>
>FYI
>
>Chuck Adams, K7QO CP-60
>Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>
><http://moon.pr.erau.edu/~adamsc>
>
>TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
>SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam
>
>States Needed AK DE VA
>
>DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

--
"All of human history, adequately examined, in the end
is the history of better tools." - Ernst Kapp, 1877
(originator of the term philosophy of technology)

--
<mailto:k7on@earthlink.net> >or< <http://www.qsl.net/k7on/>
--

Date: Thu, 22 Mar 2001 09:56:33 -0700
From: "Patrick McVey" <mcveyp.MOHAVE@narbha.com>

To: <qrp-1@lehigh.edu>
Subject: [94646] Re: P Tick keyer (marker generator definition)
Message-ID: <sab9d63a.014@mail.narbha.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Question:

What does a marker generator do? How would this be used to test or operate =
a 40m qrp xcvr?

Patrick McVey, kc7air
Kingman, Arizona

Date: Thu, 22 Mar 2001 09:41:43 -0800
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>
Subject: [94647] Homebrewing Cases??
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010322174143Z-1028@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello!

I'm looking for information on making my own cases out of aluminum. I already have a decent bending brake, and other sundry hand tools to make cases. My question is, what kind of aluminum should I use?? Type, thickness, etc. How about painting?? I've made cases out of PC material, and that's OK for some things but small aluminum cases are expensive premade! Any ideas would be greatly appreciated!

72

.mark

-----BEGIN GEEK CODE BLOCK-----
Version: 3.1
GCS/E/IT/O d- s+ a C++++\$ L++++\$> P+++> L++ E--- W-- N+ o K- w-- !O
M- !V PS+ PE+ Y+ PGP t+ !5 X R- tv b+++ DI+ D- G e++ h--- r+++ z++++
-----END GEEK CODE BLOCK-----

Q: I'm having problems with my Windows software. Will you help me?

A: Yes. Go to a DOS prompt and type "format c:". The problems you are experiencing will cease within a few minutes. - RMS

use Disclaimer;
my \$opinion_only;

Date: Thu, 22 Mar 2001 13:08:19 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <mcveyp.MOHAVE@narbha.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [94648] Re: P Tick keyer (marker generator definition)
Message-ID: <00bf01c0b2fb\$18a55e00\$e32b3604@dbw11main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Patrick,

A marker generator is an oscillator (usually crystal controlled) that 'marks' a frequency.

Now, there can be several expansions of that concept - say you have an oscillator at 100 kHz, and make its output very rich in harmonics - then there will be a 'marker' every 100 kHz throughout the RF spectrum.

Connect that marker generator to the antenna input of a receiver, and you can obtain calibration points on the receiver dial.

Marker generators were very useful back in the days of general coverage receivers having a "Bandset" dial and a "Bandspread" dial - the bandspread dial usually had calibration marks for the ham bands, BUT in order for the calibration marks to reflect reality, the bandset dial had to be set to the correct point - the marker generator was often used to determine what that correct point actually was.

With the advent of stable receivers with digital frequency readout, the need for marker generators has decreased significantly.

73,

Don Wilhelm -Chapel Hill, NC W3FPR home page:
<http://www.w3fpr.webprovider.com>

QRP-L # 485 K2 SN 0020 mailto: w3fpr@arrl.net

----- Original Message -----

From: "Patrick McVey" <mcveyp.MOHAVE@narbha.com>

> Question:

> What does a marker generator do? How would this be used to test or operate a 40m qrp xcvr?

Date: Thu, 22 Mar 2001 13:14:49 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: jmlowman@ix.netcom.com
Cc: qrp-l@lehigh.edu
Subject: [94649] Re: Vibroplex "Code Warrior" Availability???
Message-ID: <v03102802b6dff074529c@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim - AD6CW writes;

>While down at HRO-Anaheim for their "grand re-opening" last Saturday, I
>thought about picking up a Code Warrior.
>Has anyone bought these paddles?
>If so, from where?

Jim,

Vibroplex had a booth at the Charlotte hamfest 3 weeks ago with a Code Warrior on display and some for sale. I saw one being sold so I know for certain they were available there. I did play with the display model and they are very impressive, much nicer than my Bencher.

72,

Rick kf4ar

Date: Thu, 22 Mar 2001 13:27:47 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu

Subject: [94650] Re: QRP ARCI reflector help
Message-ID: <v03102803b6dff35c0222@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>With all due respect, this sort of thing should be kept private.
>
>Since it has not, it seems fair that all other referenced parties
>should get their 15 minutes of fame, too.

Just what we need, a QRP-L version of the WWF. Let The Doc and River Rock battle in private, it's no one else's business.

72,

Rick kf4ar

Date: Thu, 22 Mar 2001 13:41:13 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [94651] Battery suggestions
Message-ID: <v03102804b6dff4a75034@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I picked up a couple of 10AA holders for \$.50 each at the Charlotte Hamfest 3 weeks ago and I'm trying to decide what type of batteries to use in them. I have a small box that contains the AA holder and a NoGA PIG board.

Duracell Procells are rated at 2100mAh but of course are not rechargeable. I've found 10 packs for \$6.50. AA nicads in the 650mAh range, are rechargeable, and are \$2.50 each at Radio Shack. 850mA AAs are \$3.50 each.

I hate the throw-away of the AA alkalines, but I'm concerned that 650 - 850mAh batteries might not last a weekend. My field rig is a Sierra with an average of 45mA on receive, and about 500mA key down at 4W out. I have a 1.4Ah gelcell that I've used, but the 10AA alkaline pack would be 50% greater current capability at about the same weight.

Anyone have a favorite battery setup for field use, favorite brand, or experiences with AA alkalines versus Nicads?

72 and thanks in advance,

Rick kf4ar

Date: Thu, 22 Mar 2001 19:02:53 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94652] Re: QRP ARCI reflector help
Message-ID: <5.0.2.1.0.20010322190203.027b4dd0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Seems a bit more like Jerry Springer, to me.

At 06:27 PM 3/22/01, Rick Robinson wrote:

> >With all due respect, this sort of thing should be kept private.
> >
> >Since it has not, it seems fair that all other referenced parties
> >should get their 15 minutes of fame, too.
>
>Just what we need, a QRP-L version of the WWF. Let The Doc and River Rock
>battle in private, it's no one else's business.
>
>72,
>
>Rick kf4ar

--
"All of human history, adequately examined, in the end
is the history of better tools." - Ernst Kapp, 1877
(originator of the term philosophy of technology)

--
mailto:k7on@earthlink.net >or< <http://www.qsl.net/k7on/>
--

Date: Thu, 22 Mar 2001 14:23:53 -0500
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrpl" <qrp-l@lehigh.edu>
Cc: "njqrp" <njqrp@njqrp.org>
Subject: [94653] Yet more Atlanticon beacon enhancements - long
Message-ID: <002001c0b305\$b969c920\$bc5947d1@n2cxtoy>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Group,

Here's a further enhancement idea for the PSK31 beacon.

As always, info on it can be found at:

<http://www.njqrp.org/psk31beacon/psk31beacon.html>

The "base" design kit you will get is fully functional. In the interest of economy and to leave room for customization, it does not use any level-set pots. However you may want to add one.

The audio level to the LM386 audio amp is set by a voltage divider consisting of a series 100 k resistor, R3 and a 4.7k (R4) going to ground. The junction of the two go to pin 3, the input of the LM386 power amp. Changing R4 sets the output audio level.

A 4.7 k pot can be used in place of R4 with its "hot" end going directly to R3, the other end grounded and the wiper connected to U2 pin 3.

As a side note, an output to an external transceiver is shown on the left-hand side of R3. Since the peak-to-peak voltage here may be couple volts and the usual SSB rig needs at most millivolts. Do *not* connect the output directly to your rig. Use a 110k pot to attenuate it to a useful level.

And speaking of hooking it to your rig, once you do, you will have to set the level properly. A neat way to do this is to first connect your rig to a dummy load and set it for the power level you want. Then set your 100k pot (see above) to its lowest setting.

Now use a separate receiver to monitor the transmitted signal. Likely you will have to short its input terminals or terminate it in another dummy load to keep it from overloading. Tune it to your transmit frequency.

You will use Digipan to monitor your own signal. Connect the receiver output to your computer sound card and set up Digipan to read IMD. Now transmit the PSK31 idle tone and crank up the 100k pot. Set it to the setting nearest your desired transmit level that will give you -25 dB or better IMD.

Setting this level properly *before* radiating a signal will
keep you from spattering a crummy signal all over the airwaves!

Joe E.

beacon connected

Date: Thu, 22 Mar 2001 12:41:06 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [94654] qrp-l is **NOT** run by ARCI!!!!
Message-ID: <Pine.SUN.4.10.10103221131310.11591-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
I just visited the ARCI website, well frankly to see what Chuck might be
talking about. And still have no idea.

But I did see something that REALLY upsets me. From the homepage,
clicking on QRP-L takes you to a newly organized page (at least since I
last checked it) for accessing the QRP-L archives, which says at the
top of the page:

"QRP-F was established October 27, 1999"

then,
"QRP-L was established for more technical oriented material. It is an
on-line service provided by the QRP ARCI Club.
^^
^^
B A L O N E Y !!!

This is an outright lie, and as a minimum misleading.

QRP-L HAS ABSOLUTELY NOTHING TO DO WITH THE QRP ARCI CLUB. PERIOD.
Jim Stafford ... please remove this statement immediately, or at least
reword it to show QRP-L is being reflected there only as a convenience.

For the unaware:
QRP-L was started many moons ago by Chuck Adams, K7Q0, formerly K5F0.
The list is run by Lehigh University. It is an open, unmoderated list

that has NO TIES to any QRP organization. The List Administrator, Jim N3VXI, is the system administrator, that is, an employee of Lehigh University, and not representing any amateur radio organization.

To say QRP-L is "provided by the QRP ARCI Club" is an outright lie and a slap in the face to the people who have spent hours of dedicated service to this fine group.

ARCI does, however, run and administer QRP-F.

72, Paul NA5N
QRP-L #038

Date: Thu, 22 Mar 2001 20:01:36 -0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [94655] Questions about Homebrew
Message-ID: <F96BkhhbGU1s4RmUBdiA0000beeb6@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Couple of questions about some older QRP homebrew projects. What does it mean when they ask for a "238pF nominal" variable cap-does it means at the lowest, it should be 238pF?

Also, what is a FL1? Is it some kind of shorthand for a filter?

Looked in ARRL manual with no help for above questions....

Is a center tap always 1/2 the value of the transformer? If I am building a transformer for a small tube powered rig, I need 250 volts DC. Do I need to look for a transformer with 500+ volts output?

Sorry for stupid questions...

Tom

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Thu, 22 Mar 2001 13:04:23 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94656] Re: qrp-l is **NOT** run by ARCI!!!!

Message-ID: <OE51pneeFUtLch9wPiy00003bd0@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Paul, et. al.

A different interpretation if I may, from
<http://www.qrparci.org/qrplacc.htm>:

"QRP-F was established on Wednesday, October 27,1999 as an adjunct to QRP-L, the QRP list. It is available for discussion by QRPers of all topics while QRP-L was established for more technically oriented material. It is an on-line service provided by the QRP ARCI club."

I think the last sentence is referring to QRP-F not QRP-L. But I must admit, grammatically, the meaning is obscure.

For greater clarity perhaps it could/should read:

"QRP-F was established on Wednesday, October 27,1999 as an adjunct to QRP-L, the QRP list. QRP-F is available for discussion by QRPers of all topics while QRP-L was established for more technically oriented material. QRP-F is an on-line service provided by the QRP ARCI club."

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Paul Harden, NA5N" <na5n@rt66.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, March 22, 2001 12:41 PM

Subject: qrp-l is ****NOT**** run by ARCI!!!!

...

> But I did see something that REALLY upsets me. From the homepage,
> clicking on QRP-L takes you to a newly organized page (at least
since I
> last checked it) for accessing the QRP-L archives, which says at the
> top of the page:
>
> "QRP-F was established October 27, 1999"
>
> then,

> "QRP-L was established for more technical oriented material. It is
an
> on-line service provided by the QRP ARCI Club.
> ^^^
> ^^^

Date: Thu, 22 Mar 2001 15:23:20 -0800
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [94657] FS: NOS 4.5Ahr 12v gel cells
Message-ID: <3ABA8968.5A5EB707@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a quantity of ~ 40 gel cells w/ carrying bags. 12/97 date code.
\$6 each + shipping. Let me know how many you would like and method of
shipment. Reply direct.

72,
Craig NR4E
Melbourne, FL

Date: Thu, 22 Mar 2001 15:18:35 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [94658] RE: qrp-l is **NOT** run by ARCI!!!!
Message-ID: <XFMail.010322151835.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I think this is a case of bad grammar causing misunderstanding. When I read it
I took it to refer to QRP-F being provided by QRPARCI, not QRP-L. After
re-reading it, I can see how it could be misconstrued.

John W2AGN

On 22-Mar-01 Paul Harden, NA5N wrote:

> "QRP-F was established October 27, 1999"
>
> then,
> "QRP-L was established for more technical oriented material. It is an
> on-line service provided by the QRP ARCI Club.
> ^^^
> ^^^
> B A L O N E Y !!!
>
> This is an outright lie, and as a minimum misleading.

Date: Thu, 22 Mar 2001 12:33:13 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Cc: <na5n@rt66.com>
Subject: [94659] I agree with Paul
Message-ID: <01c0b30f\$51a011a0\$330b0d0a@doug.dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree with Paul, and think that something else needs to be clarified. QRP-L is for any qrp related topic, operating, fox hunts, dx, building, club announcements, commercial announcements of new information, Qrp Forum promotion (You did plan on going to Atlanticon and Arkiecon didn't you), plus technical information exchange. There have been many, many famous and also infamous threads on here. I dearly love this list, and the thing that makes it so great is that NO qrp group runs it. It basically is self governed by the participants. I hope no qrp group ever takes it over, it is bigger than any of them could ever be. The beauty of this list is that it is open, and everyone has a right to post things that are 1. not profane, 2. not attacks on others, and 3. QRP related. Simple right? I love simple things. Probably because I am a simple person.

The guys that make this list happen are my heroes. Thank you all for making my life better. I am talking about everyone involved, the administrators, Chuck for thinking of the concept, the posters and the readers. QRP-L in my opinion is the biggest influence on qrp of the last 10 years, bar none. Bigger than any club or any individual. Other groups have tried to skim the cream off this list by starting their own, but you know what? They all still post on this list. Check it out, look at the posts. Others who have started lists still post here. Why? Because they know that qrp-l is the place for QRP info. It's been the leader for years, and I hope it always will be. Paul's description of who makes the list possible is right on.
72, Doug, KI6DS

Date: Thu, 22 Mar 2001 20:32:34 +0000
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [94660] Enough already
Message-ID: <5.0.2.1.0.20010322202406.00a1d940@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

The problem is not with the QRP-F reflector or QRP-L. It has to do with yet another reflector. And the offending party does not need 15 mins on QRP-L because neither he nor QRP ARCI probably want the issue aired in public.

I spent over 400 hours and a lot of money on a project to get every issue of QRP ARCI Quarterly on a CD. That project is now cancelled. It was never an official ARCI sponsored project, but someone wants to take it and use it for profit and the issue has to do with the way someone went about doing something that was not correct and even not ethical. IMHO. Even though I lose a large amount of time and money I don't see that I have to put up with the politics that some people like to play. A terrible loss to the QRP community as a lot of information will never see the light of day again.....

So. The issue is dead on QRP-L. Please. So discontinue followup posts on this issue. I brought it up as noone who is on the other reflector has paid any attention to the problem. And I did wait 24 hrs before bringing it up and I'm sorry but it is bothering me a great deal. Even to the point that it may affect Atlanticon. So beware what you say.

I have for 8 years put up with just about everything that you can throw at one person. But this one area is a very sensitive area to me and the hot button was pushed.

Again, cease. I won't be back if it continues.

FYI

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 15, 2001 Q's = 380 States = 47 Counties = 316 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE VA

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Thu, 22 Mar 2001 12:41:21 -0800
From: Ralph Parker <rparker@dccnet.com>
To: qrp-l@lehigh.edu
Subject: [94661] QRP-F vs QRP-L
Message-ID: <3.0.5.32.20010322124121.007e11e0@pop3.dccnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>..."QRP-F ...is available for discussion by QRPers of all topics while
>QRP-L was established for more technically oriented material...

Would that it were so!
As a new list member, I have observed that QRP-L has a very high
non-technical content, with lots of off-topic babble.
I joined to get help with a problem, and members have graciously assisted.
Now I'm about to de-join, mostly because of the volume of non-technical posts.

Respectfully submitted,
VE7XF

Date: Thu, 22 Mar 2001 14:44:22 -0600
From: "Joe Spencer" <joes@tccd.net>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94662] Re: qrp-l is **NOT** run by ARCI!!!!
Message-ID: <003b01c0b310\$dfe24310\$5901060a@us95305252>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul,
the line is referring to QRP-F Not QRP-L

All three lines refer to QRP-F not QRP-L (although it [QRP-L] is mentioned in the second line)

Here is the actual text...

"QRP-F was established on Wednesday, October 27,1999 as an adjunct to QRP-L, the QRP list. It is available for discussion by QRPers of all topics while QRP-L was established for more technically oriented material. It is an on-line service provided by the QRP ARCI club. "

72.3 Joe KK5NA
Vice President QRP-ARCI kk5na@quadj.com

----- Original Message -----

From: Paul Harden, NA5N <na5n@rt66.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, March 22, 2001 1:41 PM
Subject: qrp-l is **NOT** run by ARCI!!!!!!

>
> Gang,
> I just visited the ARCI website, well frankly to see what Chuck might be
> talking about. And still have no idea.
>
> But I did see something that REALLY upsets me. From the homepage,
> clicking on QRP-L takes you to a newly organized page (at least since I
> last checked it) for accessing the QRP-L archives, which says at the
> top of the page:
>
> "QRP-F was established October 27, 1999"
>
> then,
> "QRP-L was established for more technical oriented material. It is an
> on-line service provided by the QRP ARCI Club.
> ^^^
> ^^^
> B A L O N E Y !!!
>
> This is an outright lie, and as a minimum misleading.
>
> QRP-L HAS ABSOLUTELY NOTHING TO DO WITH THE QRP ARCI CLUB. PERIOD.
> Jim Stafford ... please remove this statement immediately, or at least
> reword it to show QRP-L is being reflected there only as a convenience.

>
> For the unaware:
> QRP-L was started many moons ago by Chuck Adams, K7Q0, formerly K5F0.
> The list is run by Lehigh University. It is an open, unmoderated list
> that has NO TIES to any QRP organization. The List Administrator, Jim
> N3VXI, is the system administrator, that is, an employee of Lehigh
> University, and not representing any amateur radio organization.
>
> To say QRP-L is "provided by the QRP ARCI Club" is an outright lie and
> a slap in the face to the people who have spent hours of dedicated
> service to this fine group.
>
> ARCI does, however, run and administer QRP-F.
>
> 72, Paul NA5N
> QRP-L #038
>
>
>
>

Date: Thu, 22 Mar 2001 15:47:28 EST
From: Shephed@aol.com
To: <qrp-l@lehigh.edu>
Subject: [94663] Club Notice!
Message-ID: <c5.f08180e.27ebbedb@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello everyone,
Are you getting tired of the same old flame wars, endless postings from grumpy old men about OT postings, and general silliness?

Then why not try something totally different. How about a club where OT postings are welcome, (hey life's boring without the occasional joke) where you can download a club newsletter each month, a place where you can discuss anything from electronics at the sub-atomic level to last nights episode of South Park and much more.

Well if you enjoy Ham Radio, have a sense of humor, and have knowledge in using the delete key to prevent you from reading messages that do not interest you, head on over to <http://www.fpqr.com> and join the Flying Pigs QRP Club International, W8PIG.

We have:
NO DUES!
FREE CLUB NEWSLETTER
CONTESTS
T-SHIRTS
PROJECTS
WEEKLY NETS
E-MAIL REFLECTOR
CLUB WEBPAGE
AND MORE!

Act now, sign up for your totally free membership (ok, it's always been free but that sounds cool) today.

PLEASE NOTE:

The Flying Pigs are a great group fun loving Hams, and in no way is trying to replace, or downplay the contributions that QRP-l has given the QRP community over the years. This is simply a shameless plug for a great club.

72, oo
Dan, N8IE
Flying Pigs QRP Club, International

Date: Thu, 22 Mar 2001 15:48:58 -0500
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <rparker@dccnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94664] Re: QRP-F vs QRP-L
Message-ID: <004701c0b311\$e8926ca0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> As a new list member, I have observed that QRP-L has a very
> high non-technical content, with lots of off-topic babble.
> I joined to get help with a problem, and members have
> graciously assisted.
> Now I'm about to de-join, mostly because of the volume of
> non-technical posts.
>
> Respectfully submitted,
> VE7XF

Would you rather have a 'dry' list with no life. Where the only people who hung around were so 'one issue' oriented that for

most problems there wouldn't be the coverage needed to give the answers so many people come here for?

Sorry. I for one PREFER a live list, because I know that most questions (and I still have millions) are NOT answered by the 'obvious' person or source. And that every body learns. Even people that can sometimes be at each others throats will respond to questions with usually polite appropriate answers.

If not for everyone, then they are free to go elsewhere...

Mike

Date: Thu, 22 Mar 2001 14:56:33 -0600
From: "Joe Spencer" <kk5na@quadj.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [94665] Re: qrp-l is **NOT** run by ARCI!!!!
Message-ID: <005b01c0b312\$94f94040\$5901060a@us95305252>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul,
the line is referring to QRP-F Not QRP-L

All three lines refer to QRP-F not QRP-L (although it [QRP-L] is mentioned in the second line)

Here is the actual text...

"QRP-F was established on Wednesday, October 27,1999 as an adjunct to QRP-L, the QRP list. It is available for discussion by QRPers of all topics while QRP-L was established for more technically oriented material. It is an on-line service provided by the QRP ARCI club. "

72.3 Joe KK5NA
Vice President QRP-ARCI kk5na@quadj.com

----- Original Message -----

```
> From: Paul Harden, NA5N <na5n@rt66.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Thursday, March 22, 2001 1:41 PM
> Subject: qrp-l is **NOT** run by ARCI!!!!
>
>
> >
> > Gang,
> > I just visited the ARCI website, well frankly to see what Chuck might be
> > talking about. And still have no idea.
> >
> > But I did see something that REALLY upsets me. From the homepage,
> > clicking on QRP-L takes you to a newly organized page (at least since I
> > last checked it) for accessing the QRP-L archives, which says at the
> > top of the page:
> >
> > "QRP-F was established October 27, 1999 ...."
> >
> > then,
> > "QRP-L was established for more technical oriented material. It is an
> > on-line service provided by the QRP ARCI Club.
> > ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
> > ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
> > B A L O N E Y !!!
> >
> > This is an outright lie, and as a minimum misleading.
> >
> > QRP-L HAS ABSOLUTELY NOTHING TO DO WITH THE QRP ARCI CLUB. PERIOD.
> > Jim Stafford ... please remove this statement immediately, or at least
> > reword it to show QRP-L is being reflected there only as a convenience.
> >
> > For the unaware:
> > QRP-L was started many moons ago by Chuck Adams, K7QO, formerly K5FO.
> > The list is run by Lehigh University. It is an open, unmoderated list
> > that has NO TIES to any QRP organization. The List Administrator, Jim
> > N3VXI, is the system administrator, that is, an employee of Lehigh
> > University, and not representing any amateur radio organization.
> >
> > To say QRP-L is "provided by the QRP ARCI Club" is an outright lie and
> > a slap in the face to the people who have spent hours of dedicated
> > service to this fine group.
> >
> > ARCI does, however, run and administer QRP-F.
> >
> > 72, Paul NA5N
> > QRP-L #038
> >
> >
```


> >
> >
>

Date: Thu, 22 Mar 2001 14:55:07 -0600
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-1@Lehigh.EDU
Subject: [94666] schematic/manual
Message-ID: <3ABA66AB.6851EBDD@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, just got an Icom 502 little 6 mtr transceiver.
Need schematic, manual, etc. willing to pay for copy or suggestions?
Dave Heintzleman
K8BBM
North Platte, NE 69101

Date: Thu, 22 Mar 2001 15:54:40 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <rerobins@email.uncc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94667] Re: Battery suggestions
Message-ID: <00bc01c0b312\$9f411640\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I buy 'bricks' of Fuji AA Alkalines at BJ's. 40 Batteries per brick. They used to be under \$9 but in the last year have skyrocketed to a whopping \$10.49 or so.

Not quite as good as Duracells, but I don't think you'll notice the difference... And not at about a quarter per battery!

Mike

> I picked up a couple of 10AA holders for \$.50 each at the Charlotte Hamfest
> 3 weeks ago and I'm trying to decide what type of batteries to use in

them.

> I have a small box that contains the AA holder and a NoGA PIG board.

>

> Duracell Procells are rated at 2100mAh but of course are not rechargeable.

> I've found 10 packs for \$6.50. AA nicads in the 650mAh range, are rechargeable, and are \$2.50 each at Radio Shack. 850mA AAs are \$3.50 each.

>

> I hate the throw-away of the AA alkalines, but I'm concerned that 650 - 850mAh batteries might not last a weekend. My field rig is a Sierra with

> an average of 45mA on receive, and about 500mA key down at 4W out. I have

> a 1.4Ah gelcell that I've used, but the 10AA alkaline pack would be 50% greater current capability at about the same weight.

>

> Anyone have a favorite battery setup for field use, favorite brand, or experiences with AA alkalines versus Nicads?

>

> 72 and thanks in advance,

>

> Rick kf4ar

>

>

>

Date: Thu, 22 Mar 2001 15:11:26 -0600

From: Michael Melland <badger@vbe.com>

To: ki6ds@dph.dpol.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [94668] RE: I agree with Paul

Message-ID: <NEBBLKAGEKBNGELOFFCAEEHMCAGAA.badger@vbe.com>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

> QRP-L in my opinion is the biggest influence on qrp of the last 10 years, bar none.

Truer words were never spoken.... three years ago I hadn't ever worked qrp nor had any interest in it. My exposure to this list resulted in renewed interest, greater skills and some great long distance friendships. And I know I speak for others too...

73 de Mike, W9WIS

Date: Thu, 22 Mar 2001 16:10:16 -0500
From: "Paul Christensen" <paulc@mediaone.net>
To: <joes@tccd.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94669] Re: qrp-l is **NOT** run by ARCI!!!!
Message-ID: <019201c0b314\$87a48d80\$6501a8c0@se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> "QRP-F was established on Wednesday, October 27,1999 as an adjunct to
QRP-L,
> the QRP list. It is available for discussion by QRPers of all topics
while
> QRP-L was established for more technically oriented material. It is an
> on-line service provided by the QRP ARCI club. "

It's just a matter of poor sentence structure since grammatically, the
antecedent of "It" in the last sentence is the aforementioned subject, QRP-L
in the second sentence. Replace "It" in the last sentence with "QRP-F" and
we can all live in harmony once again. End of English 101...

Something a bit more on-topic? I just installed the new Force12 Sigma-40
and worked some great EU DX last night with my Norcal 40. Here are the
links to some pictures...

<http://www.zing.com/picture/p03a13e3852b3b681d683192b11dcb82d/febb34b1.jpg>

<http://www.zing.com/picture/p8d70bfcd05b0b7f5ba414a2f6fef4ba6/febb34ab.jpg>

<http://www.zing.com/picture/p8a4d2490a83967c636bac1d8e1723b33/febb34bb.jpg>

<http://www.zing.com/picture/p98548c334a594640258d48e24d797a3f/febb34c3.jpg>

-Paul, W9AC

Date: Thu, 22 Mar 2001 16:19:49 -0500
From: "Brian" <bmmurray@amexol.net>
To: <badger@vbe.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [94670] Re: I agree with Paul
Message-ID: <000701c0b315\$d40a16d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ditto!

----- Original Message -----
From: "Michael Melland" <badger@vbe.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, March 22, 2001 4:11 PM
Subject: RE: I agree with Paul

> > QRP-L in my opinion is the biggest influence on qrp of the last 10
years,
> bar none.
>
>
> Truer words were never spoken.... three years ago I hadn't ever worked qrp
> nor had any interest in it. My exposure to this list resulted in renewed
> interest, greater skills and some great long distance friendships. And I
> know I speak for others too...
>
> 73 de Mike, W9WIS
>
>

Date: Thu, 22 Mar 2001 16:20:28 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [94671] Today's most interesting topic of discussion
Message-ID: <016701c0b315\$eb280ed0\$7ecd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm one of the few (many?) who enjoys QRP-L and everything it has to offer.
Saying that, I've also been belittled many times for

asking "stupid" questions, so I'm one that has abandoned QRP-L in the past, just to come back, knowing of the value that QRP-L has to offer.

Please folks, do as your mother taught you...
If you don't have something nice to say, don't say it;
especially to the group, keep it private.

I'm looking forward to more participation WITH the fine members of QRP-L and learn as well as teach.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

Date: Thu, 22 Mar 2001 16:22:26 EST
From: MITCHELLRI@aol.com
To: qrp-l@lehigh.edu
Subject: [94672] Pixie II's, Do they really work?
Message-ID: <32.124f2afe.27ebc712@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi, again after a spell away.
I have built the Pixie II for 7040, BLT tuner to a dipole up 25'. I hear fine, but have yet to "strike it rich". The Tuna II has given me much more satisfaction, as I am heard with it! I am tempted to use the Pixie as the receiver with the Tuna as the x-mitter, (\$25 x-ceiver!) Question: why can't I put the x-tal on a DPDT switch and use it for both? Will I have to net in the crystal for both?
Any suggestions are appreciated, even if it involves a .44 magnum to the Pixie.
Thanks in advance. This is a great board for information!

WA1GJF

Leeds Mitchell

Date: Thu, 22 Mar 2001 16:35:58 EST
From: Shephed@aol.com

To: <qrp-1@lehigh.edu>
Subject: [94673] Re: Today's most interesting topic of discussion
Message-ID: <aa.12d7055a.27ebca3f@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Very well said Diz, I agree 100%.

There are a lot of great people here that do not post to the list but help off-line. And it's those people who make this list great.

72, oo
Dan, N8IE

In a message dated Thu, 22 Mar 2001 4:23:32 PM Eastern Standard Time, "w8diz" <w8diz@cinci.rr.com> writes:

<< Hi Gang,

I'm one of the few (many?) who enjoys QRP-L and everything it has to offer. Saying that, I've also been belittled many times for asking "stupid" questions, so I'm one that has abandoned QRP-L in the past, just to come back, knowing of the value that QRP-L has to offer.

Please folks, do as your mother taught you...
If you don't have something nice to say, don't say it;
especially to the group, keep it private.

I'm looking forward to more participation WITH the fine members of QRP-L and learn as well as teach.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

>>

Date: Thu, 22 Mar 2001 16:37:56 -0500
From: "Richie Carey" <richie@careyinternet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94674] Re: Today's most interesting topic of discussion
Message-ID: <02a901c0b318\$5fd8bac0\$994bcb97@carey2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Please folks, do as your mother taught you...
> If you don't have something nice to say, don't say it;
> especially to the group, keep it private.

I agree - this is supposed to be FUN, remember?

: -)

Richie
KA1BPH

Date: Thu, 22 Mar 2001 16:40:49 -0500
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [94675] [CONTEST] QRP Contest Calendar Mar24-31, 2001
Message-ID: <3.0.6.32.20010322164049.00813480@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP Contesters,
Please send your sprint or contest info to: N2CQ@ARRL.NET
We will include it in the calendar.

72 de Ken - N2CQ

~~~~~  
QRP CONTEST CALENDAR

March 24-31, 2001  
~~~~~

CQ World-Wide WPX Contest (SSB) ... QRP Category

Mar 24 - 0000z to Mar 25 - 2400z

Rules: <http://home.woh.rr.com/wpx/>

"More fine SSB DX. Compete with other QRPers."

~~~~~  
Spring QRP Homebrewer Sprint (CW/PSK31) ... QRP Contest!!!!

Mar 26 - 0000z to 0400z (Sunday evening in US/Canada)

Rules: <http://www.njqrp.org/data/qrphomebrewersprint.html>

"Test your Homebrewed equipment. All can join. Prizes!"

~~~~~  
AND LATER....

~~~~~  
ATLANTICON QRP Forum ...QRP Building Contest(AND MUCH MORE)

Mar 30 - Mar 31

Details: <http://www.njqrp.org/atlanticon/>

"Building contest. A-1 Seminars. Prizes you can't miss"

~~~~~  
72 de **** N2CQ QRP Contest Calendar ****
Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET <http://www.n3epa.org/Pages/Contest/contest.htm>
 <http://www.qs1.net/cqrp/contests.html>

Date: Thu, 22 Mar 2001 16:54:34 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [94676] Re: Questions about Homebrew
Message-ID: <3ABA749A.D7A65186@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom,

When the statement used is 238 mmf nominal, it means that is close to the value they used in their prototype. If you use a smaller capacitor expect less range of adjustment. If you use a larger one you may run into problems at one end. Put a padder in series with the capacitor.

A FL1 is a filter. It may be something as simple as a ceramic filter or as complex as a Collins crystal filter. It depends on the circuit. Most circuits that use filters have them explained somewhere in the text. They are not always listed in the parts list.

IF a circuit calls for a center tapped transformer it makes some sense that the tap will be in the CENTER of the winding. If you need 250 volts for a project you can get it from a 250 volt transformer or a 500 volt center tapped transformer. The real answer is what sort of rectifier are you going to use? full wave, half wave, or bridge. A quick review of the Handbook sections on power supplies will help!

73

Date: Thu, 22 Mar 2001 16:15:58 -0600
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <tdufres@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [94677] Re: Questions about Homebrew
Message-ID: <02de01c0b31d\$adceab40\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Let's see if we can squeeze in an answer to someone's technical questions in-between all the other "stuff" going on today.

Tom Dufresne asked:

> What does it
> mean when they ask for a "238pF nominal" variable cap-does it means at the
> lowest, it should be 238pF?

No it means it should at least cover this value, generally you would pick the next highest available manufactured value, i.e. 250pf or 300pf.

> Also, what is a FL1? Is it some kind of shorthand for a filter?

FL refers to a filter. It could be a manufactured filter of some kind or a filter you build up from a separate schematic. This is often done in cases where different types of filters might be used at the builder's choice.

> Is a center tap always 1/2 the value of the transformer?

Yes, sort of. Transformers are specified by the voltage across the complete winding, a center tap gives you access to the middle of the winding, ie center. This could be used in a full wave circuit with the center tap grounded or to adjust the input voltage for 110 or 220 volt operation on the primary.

> If I am building a
> transformer for a small tube powered rig, I need 250 volts DC. Do I need to
> look for a transformer with 500+ volts output?

No, you need to look for a transformer whose secondary voltage will provide 250 volts DC after the rectifier(s) and filter caps/inductors at the required current. This is a big subject and my best advice is to read the section in the ARRL Handbook on power supplies. The quick answer is you will need about a 400+ volt AC secondary voltage with a center tap for a full wave circuit. Or you can use a transformer with about 200+ volt AC secondary for a full wave bridge rectifier circuit. Also important is to size the transformer to match the current requirement.

> Sorry for stupid questions...

There are no stupid questions.

Hope this Helps,
73 de Cla KA0GKC

Date: Thu, 22 Mar 2001 14:29:40 -0800
From: "blinn" <blinn@smgazette.com>
To: <MITCHELLRI@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [94678] Re: Pixie II's, Do they really work?
Message-ID: <004c01c0b31f\$97540d40\$72b8e5d8@blinn>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mitchell... you betcha! The Pixie II does work. I don't have one, in fact, I've never seen one but I received a QSL card yesterday from K7QF, Brian Wood who has one. He and I (WA7TQK) worked on 7.035, March 13th. His signal from the Pixie II (around 200 mW) was 559. (1500 plus miles per watt ain't a record but it sure was fun!)

In case you want to contact him for information about the Pixie:
k7qf@netzero.net (I don't think he would mind.)

By the way, he did say our qso was his first with the Pixie, so.... don't know how long he's been trying? :)

Bill

-----Original Message-----

From: MITCHELLRI@aol.com <MITCHELLRI@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, March 22, 2001 1:19 PM
Subject: Pixie II's, Do they really work?

>Hi, again after a spell away.
>I have built the Pixie II for 7040, BLT tuner to a dipole up 25'. I hear
>fine, but have yet to "strike it rich". The Tuna II has given me much more
>satisfaction, as I am heard with it! I am tempted to use the Pixie as the
>receiver with the Tuna as the x-mitter, (\$25 x-ceiver!) Question: why
can't
>I put the x-tal on a DPDT switch and use it for both? Will I have to net
in
>the crystal for both?
>Any suggestions are appreciated, even if it involves a .44 magnum to the
>Pixie.
>Thanks in advance. This is a great board for information!
>
>WA1GJF
>
>Leeds Mitchell
>

--

Date: Thu, 22 Mar 2001 17:58:35 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [94679] Balun Question
Message-ID: <008c01c0b323\$a13360a0\$95a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm building a Super Tee Tuner with the improved K7RXV balun. It calls a BLN 43-202 but I just discovered I don't have any. I did find some broken pieces of longer baluns of the same dimensions so, using my Dremmel tool, I cut one to the same length as a 202. I don't know if it's 43 mix or not, or how much that matters, but I'm wondering, if I build two baluns and put them together, then transmit through them into a 50 ohm load, won't I be able to calculate how efficient they are? It would be 50 ohms at the rig, then 12-1/2 ohms between them, then 50 ohms at the dummy load. I could put my directional wattmeter on the rig end, then the dummy load end, and compare them.

The balun goes on the rig side of the tuner so it won't be seeing a mismatch when in use. Also it will be used on forty meters only. I'm rebuilding the forty meter station I built in a lunch box a while back.

Thanks!

Denny Payton, N9JXY
Auburn, IN

Date: Thu, 22 Mar 2001 18:28:56 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Subject: [94680] Re: Homebrewing Cases??
Message-ID: <3.0.5.32.20010322182856.007ab100@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm no expert on this (having only done a few myself) but damn near any kind of sheet aluminum you can get your hands on will do fine. Thickness between 0.040" and 0.070 are usually bendable in the home shop AND yield a

sturdy enclosure (0.070" doesn't sound like much but it gets pretty tough to bend with the common hobbyist bending brakes). Thinner material is fine also if the dimensions of the final project are relatively small. For painting aluminum, you must prime it with a Zinc Chromate primer (or anything marked as an aluminum primer) before painting. If you don't, paint adhesion will be poor.

That's about as much as I know.

Phil

At 09:41 AM 3/22/2001 -0800, you wrote:

>Hello!

>

> I'm looking for information on making my own cases out of aluminum. I
>already have a decent bending brake, and other sundry hand tools to make
>cases. My question is, what kind of aluminum should I use?? Type,
>thickness, etc. How about painting?? I've made cases out of PC material,
>and that's OK for some things but small aluminum cases are expensive
>premade! Any ideas would be greatly appreciated!

>

>72

>

>.mark

>

Date: Thu, 22 Mar 2001 18:37:35 EST

From: MertNellis@aol.com

To: qrp-1@lehigh.edu

Subject: [94681] Re:Questions about Homebrew

Message-ID: <a0.11ca125e.27ebe6bf@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Tom asked the following questions:

<Is a center tap always 1/2 the value of the transformer? If I am building a
<transformer for a small tube powered rig, I need 250 volts DC. Do I need to
<look for a transformer with 500+ volts output?

In my opinion, a center tap is at 1/2 the winding turns or voltage.

Whether a center tapped transformer is needed depends upon if you choose to use a bridge or a full wave center tapped rectifier system to get a full wave rectified output (250VDC). A bridge requires 4 diodes and around 250VAC,

single winding, whereas a center tap circuit requires 2 diodes and around 500VAC center tapped winding. Most old tube type power supplies used dual diode rectifiers (vacuum tube like type 80, 83 , or 5R4GY) thus the higher voltage center tap circuit was used. Today semiconductor diodes make it relatively easy to use either circuit but be sure to check out the peak inverse voltage present for each circuit and choose diodes accordingly. Also choose rectifiers for your current (amps) requirement. The ARRL handbook covers the circuits and the ratings but takes a little study. Hope this helps---have fun.

72 Mert WOUFO MNQRP

Date: Thu, 22 Mar 2001 18:37:08 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [94682] Make your Beacon Sizzle at Atlanticon!
Message-ID: <000501c0b329\$3b25add0\$69ca9cce@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Atlanticon QRP Forum is now only 8 days away, and the reservations are rolling in fast. (<http://www.njqrp.org/atlanticon/>). We're still sending out Atlanticon Kits to all those who pre-register in order for the attendees to put their PSK31 Audio Beacon together in time for the competition next weekend.

The PSK 31 Beacon Kits were mailed earlier this week and should now be arriving at the homes of Atlanticon attendees. (Others who ordered kits, but not able to attend, will be getting their kits next week due to the sheer effort of the Beacon kitting team getting ready for Atlanticon.)

If you've been following this, we're planning to have everyone operate their PSK31 Audio Beacon through speakers at the competition on Atlanticon Saturday evening. The winners will be the ones who best get through the audio QRM to be "heard" on the PSK31 receiving computers being manned by NN1G and N2CX.

So it behooves everyone to CUSTOMIZE their beacon kits in order to amplify their chances for being heard and placing in the audio contest. We put together a neat web page that collects the various ideas that people have been making for ways to make their beacon sizzle in the competition ... visit

<http://www.njqrp.org/psk31beacon/ideas.html> to see these warblin' ideas.

72,

-- George N2APB, n2apb@amsat.org
& Joe, N2CX n2cx@voicenet.com

Date: Thu, 22 Mar 2001 18:51:13 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: tdufres@hotmail.com
Cc: qrp-1@Lehigh.EDU
Subject: [94683] Re: Questions about Homebrew
Message-ID: <3.0.5.32.20010322185113.007aa100@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:01 PM 3/22/2001 -0000, you wrote:

>Couple of questions about some older QRP homebrew projects. What does it
>mean when they ask for a "238pF nominal" variable cap-does it means at the
>lowest, it should be 238pF?

Usually refers to the maximum value.

>Also, what is a FL1? Is it some kind of shorthand for a filter?

"FL1" in a schematic typically does refers to filter, but I don't think it's a standardized designation. You quite often see an "FL1" somewhere on the AC line feeding the device. It's usually a noise or spike or RFI filter.

>Looked in ARRL manual with no help for above questions....

>Is a center tap always 1/2 the value of the transformer? If I am building a
>transformer for a small tube powered rig, I need 250 volts DC. Do I need to
>look for a transformer with 500+ volts output?

Here's where you need that ARRL Handbook. Go to the section on power supplies and study a bit so you'll know what's going on. It's a very worthwhile section. For a 250VDC supply (or any supply) you first have to decide what kind of filter you are going to use (Choke input, capacitor input, or just a single capacitor) and work backwards from there. You also have to decide on which rectifier configuration you're going to use (full

wave bridge, full wave center tap, or half wave). If the transformer is a center tapped design, you'll be using a full wave center tapped rectifier. If it doesn't have a center tap, you'll be using a full wave bridge rectifier. Either of these will produce a DC output equal to 1.4 times the secondary voltage of the transformer if you use a straight capacitor filter. So a 100 volt transformer (or a 200 volt center tap transformer) would produce a 140 V DC output. With a choke input filter the output voltage will be between 0.8 and 0.95 times the secondary voltage.

This should be enough to get you started. Pay close attention to the rectifier performance curves by O. Schade that are in most of the ARRL handbooks. The text that accompanies those graphs (curves) tell you everything you need to know. It's a worthwhile exercise.

>Sorry for stupid questions...

Not stupid questions if you've never done this before.

Phil

>Tom

>_____

>Get your FREE download of MSN Explorer at <http://explorer.msn.com>

>

>

>

End of QRP-L Digest 2135
